

~~CONFIDENTIAL~~

25X1A

CENTRAL INTELLIGENCE GROUP
INTELLIGENCE REPORT

151449

COUNTRY Germany (Russian Zone)

SUBJECT Organization and Personnel of the
Oberspreewerk
25X1C

ORIGIN [REDACTED]

DATE:

INFO. [REDACTED]

25X1A

DIST. 2 February 1948

PAGES 8

SUPPLEMENT [REDACTED]

25X1A

25X1X Plan of Organization and Personnel of the Oberspreewerk.

Over-all direction:	✓ Director Dr. Bachmann
Technical direction:	Currently unfilled
Laboratory direction:	✓ Director Dr. Strähler
Business direction:	Matzig

Department I: Vacuum tubes development.

Chief:	✓ Dr. ing. Certel
Personnel:	3 Dr. ing., 7 Dipl. ing., 11 engineers, 10 technicians, 4 physicists.

Work program

- 1) Amplifiers, receivers, magnetic-field-tubes:
✓ Dr. Certel, Dr. Heitzmann
- 2) Zero-slut-magnetrons: Eich ✓
- 3) Tube-technology: Malchow ✓
- 4) Image-tubes: Beckers ✓
Development: Dr. Hachenberg ✓
Technology: Beyer ✓
Testing-field: Petschorek ✓

Department II: Development and Experimental Production of Discharge-Tubes.

Chief:	Dr. Strähler ✓
Deputy:	Thouret ✓
Personnel:	3 Dr. ing., 5 Dipl. ing., 12 engineers, 54 technicians, 4 physicists

Work program

- | | |
|----------------------|-----------|
| 1) Stabilizers | Thouret ✓ |
| 2) Rectifiers | Ecke ✓ |
| 3) Testing of 1. & 2 | Kuhn ✓ |
| 4) Electrode testing | ThIn ✓ |

CLASSIFICATION

~~CONFIDENTIAL~~

Document No. 010

NO CHANGE in Class. ☐☐ DECLASSIFIEDClass. CHANGED TO: TS S-
DDA Memo, 4 Apr 77

Auth: DDA REG. 77/1783

Date: 1 MAY 1978

By: 015

~~CONFIDENTIAL~~

25X1A

CENTRAL INTELLIGENCE GROUP

-2-

151449

- | | | |
|---------------------------------|-------|---|
| 5) Glass technique | Hagen | ✓ |
| 6) Spectral high-pressure lamps | Jost | ✓ |
| 7) Hg. high pressure lamps | Ittig | ✓ |
| 8) Testing of 4 - 7 | Kopck | ✓ |

Department III: Oscillography and Television

Chief: Gruner ✓
 Deputy: Dr. Bruckmann ✓
 Personnel: 6 Dr.ing, 10 Dipl.ing, 23 engineers
 45 technicians, 11 physicists

Work program:

a) Oscillography and Television

- | | | |
|--------------------|--------------|---|
| 1) Oscillography | Dr. Wittke | ✓ |
| 2) Television | Hertwig | ✓ |
| 3) Electron optics | Dr. Schröder | ✓ |

b) Testing apparatus

- | | | |
|-------------------------------------|------------|---|
| 1) High frequency testing apparatus | Dr. Becker | ✓ |
| 2) Radio testing apparatus | Preuss | ✓ |
| 3) Spectral analyzers | Preuss | ✓ |

c) Measuring devices

- | | | |
|-------------------------------|---------------|---|
| 1) Development | Dr. Bruckmann | ✓ |
| 2) Development for production | Krischke | ✓ |

d) Development of basic elements

- | | | |
|----------------------------|----------------|---|
| 1) Transformers, resistors | Weiss | ✓ |
| 2) Detectors | Dr. Bausenhard | ✓ |
| 3) Oscillating crystals | Müller | ✓ |

Department IV: General technology

Chief: Wagner ✓
 Personnel: 4 Dr.ing, 3 Dipl.ing, 7 engineers
 7 technicians, 5 physicists

Work program:

- | | | |
|---|--------------|--|
| 1) Metal ceramics | Wagner | |
| 2) Chemical tube technology | Jurgens | |
| 3) Emission paste, grid, cathode development | Jurgens | |
| 4) Analytical chemistry | Dr. Biegalko | |
| 5) Tungsten, molybdenum, other scarce metals | Frenz | |
| 6) Powder production | Dr. Euler | |
| 7) Material testing and chemical testing, general | Dr. Gemsa | |
| 8) Metallurgy | Dr. Gemsa | |
| 9) Material testing | Weissner | |
| 10) Chemical preparation | Dr. Schäfer | |
| 11) Hard metals | Fehse | |

~~CONFIDENTIAL~~

CENTRAL INTELLIGENCE GROUP

151449

25X1A

CONFIDENTIAL

Department V: Laboratories

Chief: Klose

Work program:

- a) Mechanical laboratories: apparatus building, material building, machine building
- b) Tube preparation: test building, cathode preparation, grid preparation, glass work, construction, pumps, testing field, x-ray tubes development, x-ray tube building
- c) Construction: apparatus, tube elements, tools, machines, ovens.

Department VI: Technical central direction

Work program:

General work preparation
 Technical planning
 Control of the progress of the work
 Reporting

Department VII: Sales direction

Work program:

General budget problems
 Pay office
 Purchases
 General works administration

Total Personnel

Dr.ing.	4
Dr.phil	20
Certificated engineers	29
Engineers	106
Construction men	66
Technicians	241
Technical designers	62
Laboratory men	25
Foremen	42
Chemical technicians	4
Physicists	20
Mechanics	164
Tool makers	40
Turners	43
Fitters	58
Glaschlowers	27
Electrical fitters	23
Total	974

This document contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50, U.S.C. 31 and 32 as amended. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.

Office employees:

male	45
female	134
Maintenance	198
Others ca.	500
Grand total	1,851

CONFIDENTIAL